IN THE CLAIMS

1. (canceled)

2. (canceled)

3. (canceled)

4. (canceled)

5. (canceled)

6. (canceled)

7. (canceled)

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (canceled)

13. (new) An intervertebral spacer device comprising:

a first plate having an exterior surface;

a second plate having an exterior surface;

a mesh secured over one of said exterior surfaces, wherein said mesh is deflectable under load and is non-congruent with the one of said exterior surfaces when in an undeflected state.

14. (new) The device as claimed in claim 13, wherein the one of said exterior surfaces includes a substantially flat region and said mesh overlies and is spaced from said substantially flat region.

15. (new) The device as claimed in claim 14, wherein said mesh overlying said substantially flat region has a convex shape when in said undeflected state.

16. (new) The device as claimed in claim 13, further comprising a joint that couples said first and second plates together, wherein said joint permits said first and second plates to move relative to one another.

17. (new) The device as claimed in claim 16, wherein said joint includes a ball connected with one of said plates and a socket connected with the other one of said plates.

18. (new) The device as claimed in claim 13, further comprising a force restoring element disposed between said plates for counteracting load applied to at least one of said plates.

19. (new) The device as claimed in claim 13, wherein an inner surface of one of said plates comprises a ball-shaped structure extending therefrom and an inner surface of the other one of said plates comprises a curvate volume for receiving and holding therein said ball-shaped structure.

20. (new) The device as claimed in claim 19, wherein said ball-shaped structure is inwardly deflectable for being inserted into said curvate volume.

21. (new) An intervertebral spacer device comprising:

first and second plates having exterior surfaces, said first and second plates being movable relative to one another;

a porous surface secured over one of said exterior surfaces, said porous surface being movable between an undeflected state and a deflected state, wherein said porous surface is non-congruent with the one of said exterior surfaces when in the undeflected state.

22. (new) The device as claimed in claim 21, wherein an inner surface of one of said plates comprises a ball-shaped structure extending therefrom.

23. (new) The device as claimed in claim 22, wherein an inner surface of the other one of said plates comprises a curvate volume for receiving and holding therein said ball-shaped structure.

24. (new) The device as claimed in claim 21, wherein said mesh has a curved surface when in the undeflected state.

25. (new) The device as claimed in claim 21, wherein said deflectable porous surface comprises a wire mesh.

26. (new) The device as claimed in claim 25, wherein said wire mesh has a perimeter that is anchored to the exterior surface of the one of said plates and a center that is movable relative to the exterior surface of the one of said plates.